

SANITATION ENTERPRISE FUND

The Sanitation Fund capital program includes the replacement of roll-off trucks, frontload trucks, sideload trucks, rearload trucks, container delivery trucks, pickup trucks and various refuse containers that have reached the end of their serviceable lives. In FY 2012 funding will be used to replace five 20-yard commercial containers, a frontload truck, three sideload trucks, a tractor, and a mechanic's truck.



Project Name: Frontloader Trucks - 17820
Fund #: 2480
Project #: 78002

Project Name: Rolloff Trucks - 17810
Fund #: 2480
Project #: 78001



FY 2013-2022 CAPITAL IMPROVEMENT PLAN
Fund Summary and Project Detail



FUND SUMMARY: 2480-Sanitation **Category: Other**

	<u>FY 2013:</u>		<u>FY 2014:</u>	<u>FY 2015:</u>	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FYs 18-22:</u>
Capital Project Expenses	<u>Carryover</u>	<u>New Funding</u>					
Existing Assets							
Replacement of Existing Assets							
78001 Rolloff Trucks-Commercial	0	25,000	0	458,000	0	258,000	0
78002 Frontload Trucks-Commercial	0	290,000	290,000	290,000	885,000	295,000	1,287,000
78003 Sideload Trucks-Residential	0	825,000	1,740,000	1,450,000	1,450,000	2,320,000	7,250,000
78004 Loose Trash Equip.-Residential	0	90,000	592,200	870,000	1,376,980	1,276,069	1,862,365
78005 Repl Pickup Trucks-Sanitation	0	50,000	0	0	67,010	140,000	70,000
Sub-Total - Existing Assets	0	1,280,000	2,622,200	3,068,000	3,778,990	4,289,069	10,469,365
Total Project Expenses:	\$0	\$1,280,000	\$2,622,200	\$3,068,000	\$3,778,990	\$4,289,069	\$10,469,365
Total FY 2013 Funding:		\$1,280,000					

PROJECT DETAIL: 2480-Sanitation **Category: Other**

Project: 78001 - Rolloff Trucks-Commercial (R) **Funding Source:** Sanitation Revenues

Project Description: Replacement of three Rolloff trucks and containers over a 10 year period. Rolloff trucks are used to service the 20 and 40 cubic yard dumpsters used at construction sites as well as both business and residential cleanup projects. The service life of a Rolloff truck is projected to be nine years. This equipment is not included in the city's Vehicle Replacement Fund . In FY 2013, five 20-yard containers will be purchased at a cost of \$5,000 each. In FY 2015, two replacement trucks will be purchased at a cost of \$214,000 each to replace trucks purchased in FY 2004, and five 40-yard containers at a cost of \$6,000 each. In FY 2017, one replacement truck will be purchase at a cost of \$258,000 to replace a truck purchased in FY,2008.

Capital Costs:	Carryover	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FYs 18-22
Finance Charges	\$0	\$375	\$0	\$16,766	\$0	\$3,870	\$0
Equipment	\$0	\$24,625	\$0	\$441,234	\$0	\$254,130	\$0
TOTAL	\$0	\$25,000	\$0	\$458,000	\$0	\$258,000	\$0

Operating Description: No additional O and M is needed since this is the replacement of existing equipment.

Project: 78002 - Frontload Trucks-Commercial (R) **Funding Source:** Sanitation Revenues

Project Description: Replacement of 11 commercial frontload refuse trucks and a commercial container delivery truck over a 10-year period. Service life is projected to be six years, except the delivery truck which is projected at 10 years. These trucks are not in the city's Vehicle Replacement Fund. In FY 2013, replace one frontload truck for \$290,000. In FY 2014, replace one frontload truck for \$290,000. In FY 2015, replace one frontload truck for \$290,000. In FY 2016, replace three frontload trucks for \$295,000 each. In FY 2017, replace one frontload truck for \$295,000. In FY 2018, replace one frontload truck for \$295,000. In FY 2019, replace one frontload truck for \$295,000. In FY 2020, replace one frontload truck at a cost of \$295,000, and a commercial container truck for \$107,000. In FY 2021, replace one frontload truck at a cost of \$295,000.

Capital Costs:	Carryover	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FYs 18-22
Finance Charges	\$0	\$4,350	\$4,350	\$4,350	\$18,507	\$4,425	\$19,305
Equipment	\$0	\$285,650	\$285,650	\$285,650	\$866,493	\$290,575	\$1,267,695
TOTAL	\$0	\$290,000	\$290,000	\$290,000	\$885,000	\$295,000	\$1,287,000

Operating Description: No additional O and M is needed since this is the replacement of existing equipment.

* New Project

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



FY 2013-2022 CAPITAL IMPROVEMENT PLAN
Fund Summary and Project Detail

PROJECT DETAIL: 2480-Sanitation

Category: Other

Project: 78003 - Sideload Trucks-Residential (R)

Funding Source:

Sanitation Revenues

Project Description:

Replacement of 52 sideload refuse trucks over a 10-year period. Service life is projected at six years for newly purchased equipment. These vehicles are not in the Vehicle Replacement Fund. In FY 2013 replace three trucks at a cost of \$275,000 each. In FY 2014 replace six trucks at a cost of \$290,000 each. In FY 2015 replace five trucks at a cost of \$290,000 each. In FY 2016 replace five trucks at a cost of \$290,000 each. In FY 2017 replace eight trucks at a cost of \$290,000 each. In FY 2018 replace seven trucks at a cost of \$290,000 each. In FY 2019 replace three trucks at a cost of \$290,000 each. In FY 2020 replace six trucks at a cost of \$290,000 each. In FY 2021 replace four trucks at a cost of \$290,000 each. In FY 2022 replace five trucks at a cost of \$290,000 each.

Capital Costs:

	Carryover	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FYs 18-22
Finance Charges	\$0	\$12,375	\$30,978	\$28,882	\$30,845	\$34,800	\$176,762
Equipment	\$0	\$812,625	\$1,709,022	\$1,421,118	\$1,419,155	\$2,285,200	\$7,073,238
TOTAL	\$0	\$825,000	\$1,740,000	\$1,450,000	\$1,450,000	\$2,320,000	\$7,250,000

Operating Description:

No additional O and M is needed since this is the replacement of existing equipment.

Project: 78004 - Loose Trash Equip.-Residential (R)

Funding Source:

Sanitation Revenues

Project Description:

Replacement of loose trash rearload trucks, tractors and sweepers that are expected to reach the end of their service life. Expected life for rearload trucks, tractors and sweepers is eight years. In FY 2013, replace a tractor at a cost of \$90,000. In FY 2014 replace a rearload truck at a cost of \$275,000, a tractor at a cost of \$96,300 and a sweeper at a cost of \$220,900. In FY 2015 replace three rearload trucks at a cost of \$290,000 each. In FY 2016 replace two rearload trucks at a cost of \$290,000 each, two tractors at a cost of \$137,455 each and two sweepers at a cost of \$261,035 each. In FY 2017 replace two rearload truck at a cost of \$290,000 each, a tractor at a cost of \$137,455 and two sweepers at a cost of \$279,307 each. In FY 2018 replace two rearload trucks at a cost of \$290,000 each and a tractor at a cost of \$137,455. In FY 2020 replace three rearload trucks at a cost of \$290,000 and a tractor at a cost of \$137,455. In 2021 replace a tractor at a cost of \$137,455.

Capital Costs:

	Carryover	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FYs 18-22
Finance Charges	\$0	\$1,350	\$8,883	\$14,766	\$18,898	\$19,141	\$44,284
Equipment	\$0	\$88,650	\$583,317	\$855,234	\$1,358,082	\$1,256,928	\$1,818,081
TOTAL	\$0	\$90,000	\$592,200	\$870,000	\$1,376,980	\$1,276,069	\$1,862,365

Operating Description:

No additional O and M is needed since this is the replacement of existing equipment.

Project: 78005 - Repl Pickup Trucks-Sanitation (R)

Funding Source:

Sanitation Revenues

Project Description:

These pickups will replace aging pickup trucks over a 10-year period. FY 2013, a replacement mechanic's truck at a cost of \$50,000. FY 2016, two replacement pickup trucks at a cost of \$33,505 each. FY 2017, four replacement pickup trucks at a cost of \$35,000 each. In FY 2018, a replacement mechanic's truck at a cost of \$70,000.

Capital Costs:

	Carryover	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FYs 18-22
Finance Charges	\$0	\$645	\$0	\$0	\$1,005	\$2,100	\$3,727
Equipment	\$0	\$49,355	\$0	\$0	\$66,005	\$137,900	\$66,273
TOTAL	\$0	\$50,000	\$0	\$0	\$67,010	\$140,000	\$70,000

Operating Description:

No additional O and M is needed since this is the replacement of existing equipment.

* New Project

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset